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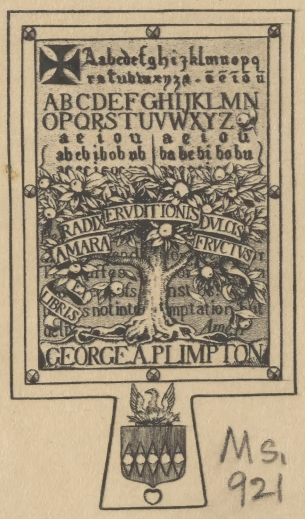

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from 498

party motives, no reply to pamphlet, Wm & his Patron con-
528 demned by the Board — disgraceful cond.t of L.d M. The
529 King knew of it, "will see you righted" — W. Short
an excellent friend — W. R. Atkinson his correspond.t
530 romance of regal biog.y — L.d M.rs Hurd. te prec.t tam-
531 -perius, D.r Halley's plan, L.d Ch.r astron.l jargon — L.d
532 M.rs method of explaining 2.d G.3.d — W. Burke's ardor
533 Byron — King's opin.n on the sum deducted, Wm print
534 extracts — particul.rs of G.4.th — G.3. decl.s with the
Hanway's & Howard's, they had no exam.rs — Wm Holder
535 -mer Harrison — Luth.r apology to the Gents of Oxf.d & Cam
536 a spect.r from the Rambler — extensive coll.n in 209.l edw.d
case of Henry the 8.th — some explan.r wanted, his book a
537 gainst Luther — D.r M.c troublesome Lunar practice
538 would require a rehearsal — unfav.d condescension D.r
539 M.c exposure at Bark.s, housebreakers, thous.ds of lives, mil-
540 lions of property, Sup.rs 4 moons, self.r Lunars, D.r Halley
541 indignant — logic of Aquinas — P. Pind.r L. B. C. D. 542
543 one fool makes many — G.3.d & barber Dick — D.ke of Wel
544 lington, Bishop of Salisbury — 545 Ed.d H.s discretion or
546 28.th Nov.r — men of genius, the Longitude a bye word — Wm
had no eccentricities — J.r Ch.r Wager & capt.n Proctor 547
548 D.r Shipp.d & Sir Joshua — secretum meum mihi — Jesus
549 -tris — Sir John Cust knew their minds — Gainsthope
550 Mudge's manuf.y failed, none but Wm equal to it — may
have been improvem.ts M.c method, but irrelev.t, his infl.ce & Wm
want of it — despot.c sovereignties of the east — rate of
551 going not in instructions — Parl.t imposed on, low cunning
552 legislature exceeds its power — a circumstance in the de-
553 -bates — 554 the journal, account of 555—6—7 Long.d

of Jam.ca pretended to be unknown, Professor Bliss,
W. Short, remark on the rest of the Board, D.r Knox—
559 —— Wolcot a dull companion —— Bradley & Mask.e
take their seats, never withdraw —— Jamk.a could not
be made for less than £400 by P.M —— L.d M. subscr.t to
the Lunars, disgraceful uncertainty of his Bill, £15
561 per day a good thing —— D.r Maske.ne pond.r quarto, he
562 attacks Professor Zach —— L.d M.r too much like the
dog in the manger —— Frederic & the Miller a con
trast to G.3.d & P.M —— Jonas Hanway on oaths —— L.d
564 M. spoiled every thing he would be busy with —— House
of C. virtually rescinded vote of Comm.rs —— case of the D.ke of
565 Athol 566-7 Index to Notes &c —— 568 Nature's Mechan.ic
569 —— idem —— 570 Shovel —— 571 Jones, Davy & Harris on
—— meeting of bankers &c ignorant how the case stood
572 —— circumstances of Jamaica voyage —— Commiss.rs &c
573 with the frank credulity of P.M —— Tautological conver
sion; Frenchmen who broke parole —— paradox respect
574 ing no memorial of P.M —— Act 2.d G.3.d against the desire
of P.M —— Lord M.r did not remove The rev.d J. Michell
575 —— The generality would pass by previous history —
576 Lord M.r manages Parliament —— singular retrobation
that overtook him —— M.r Baker & Braidwood —— The
577 gold medal of the R. S. —— 578 D.r M. destroys the
Machines, but takes his seat as F.R.S —— no occasion
to answer P.M, Mess.rs Richardson & Pope —— Mayer's
579 tables imported, Capt.n Campbell employed & D.r M
580 the Comm.rs under 2.d G.3, Apprentery of Lord M.r —— D.r M.r
certain method —— unintelligibility of Prof.r to G.3.d merit —
581 Ch.r 2.d & the D of Y.k —— G.3.d & P.M contrasted with Fred.k

00 This article to be given as N°5 in the Appendix*

* See page 161.

~~If his Lordship was impelled to mention~~
~~-ing, like those [illegible] the present writer [illegible]~~
~~are forced in spite~~
~~of nature, & their stars, to write,~~

fm ○○ 3/5

There was a line of demarcation between him & the ge-
-nius whom he would have demolished, if he could, which
he could never approach. Let us hear a contemporary, in some
preparatory remarks on Cumming's Elements of Clock & Watch-
-work. — " many improvements were made both in princi-
" -ples & practice; towards which the ingenious M. Huygens,
" D^r. Hook, M^r. Tompion, M^r. Graham, & many others greatly
" contributed [here some improvements are enumerated, &
it continues] many curious & ingenious engines, tools, & in-
" struments [illegible] were invented for performing
" various parts of the work with more correctness & expedi
" -tion; but still numerous defects remained both in princi
" -ples & practice; & defects ever will remain in all human performances
" At length arose M^r. John Harrison, bred to the busi-
" -ness of a carpenter, in an obscure country village, with no
" instructions in the art, & without those helps, advantages, & in-
" -citements which arise amongst ingenious artists, from a
" mutual communication of their sentiments. We cannot
" give a more just character of M^r. Harrison, than one similar
" to that commonly applied to Shakespear, viz. that he was na
" -ture's poet: with great natural abilities, a happy turn of
" genius, indefatigable industry, & inflexible perseverance,
" this artist may justly be called nature's mechanic; for he
" has produced & completed time-keepers, both with pendulums
" & balances, [illegible] that keep time to an amazing degree of exact-
" -ness, — far beyond whatever had been done before, or per-

u. ◇ 315

569

This high praise of <u>nature's mechanic</u>, be it observed, was conceded in his life time — Ten years before the mortal remains closed on him: & it directs attention to the national Mausoleum of St. Peter's Westminster, which the current belief supposes appropriated to the remains of men & women of uncommon merit & distinguished fame (with the exception of some few of very high rank:) but we look in vain amongst the statues, the relievos & moral records of this sacred fane, for the genius who first enabled the mariner to explore the trackless deep with a confidence unknown to all preceding ages, & forming [illegible] an important new era in navigation, since the invention of the compass. — Inclusive of renowned warriors, celebrated statesmen & reverenced divines, or philosophers, as we [illegible] saunter under the fretted roof, attention is drawn to uncommon excellence in poetry — in imparting the favours of the Muses. — We are far from concurring in the affected notion of Boileau, that a good poet is of no more use than a good player at nine-pins: but if utility is entitled to the preference, it would be very difficult to say, that Pope & Dryden laid the public under greater obligations than a Mechanician, successfully engaged in discovering the Longitude. Dr Johnson (himself a poet) would have allowed no such thing. The most captivating verses, he would have said, will never prevent a shipwreck: they will neither stifle the cries of the passengers, nor console the merchant for his loss.

But, waiving this point, on what principle are we that great master of Harmony, Handel, that inimitable son of the sock

5701

four individuals

-ustain, Garrick, & various others who administered to intellect-
-ual gratification in the closet, or on the boards, commemora-
-tive is this vestibule of fame: while the far more essential
benefits accruing to mankind from the solution of the Lon-
-gitude, by the first accurate chronometer, have not
procured for their persevering Inventor an iota of recogni-
-tion among these clustered columns? — nor yet under that
dome dedicated to St. Paul?

"E'en from the tomb the voice of Shovel calls"

Bless'd be the man, for ever bless'd the seaman's friend!
Whose hand impelled by genius, earlier tim'd, had sav'd
Me, & my gallant mates, from the disastrous havoc
Of that awful night: when neither moon, nor constellation,
Lent us foreknowledge, by a cable's length,
Of those infernal rocks, that shiver'd heart of oak.
Steering with flowing sheet & foaming cutwater,
And jolly hopes of England's looming on the morrow,
Our lot was cast; we never more our hammocks sought,
But found, alas! our quarters in a colder cot:
Ah, ah, in mortal coil o'erwhelm'd at once, Oh God!
Tremendous as the crash of that broadside,
When mother Earth, to her foundations shaken,
And Davy's lockers shall disgorge their dead.

Apologizing for the solitogony of "the brave
"wight English admiral" (poetry not being in his
prospectus) the Author judges that, since the disco-
-veries of the immortal Newton, the [redacted]
[redacted] most [redacted] deserving the gratitude
of their countrymen & of all civilized nations are —

-cine inoculation; James Watt, who ~~developed~~ developed the gigantic powers of steam;

three, & who prime importance

likewise

Insert at ◇ of a statue larger than the life / in Burlor Crescent;)

who wrote chiefly -judged by his countrymen

Curtwright, with whose professed object in public life we are not interfering, but who was tried, & ~~found guilty~~ convicted of illegally combining with certain other persons to return Sir Charles Wolsley to Parliament, as a Legislative attorney for Bir--mingham.

This

Edward Turner M. D to whom we are indebted for the one [redacted]; Sir Humphry Davy, from whom we have that surpassing Invention, the Safety Lamp; & John Harrison, who preceded the other [redacted] brought the mensuration of time, of such [redacted] to astronomy & navigation, to a degree of accuracy unknown before his day, & either wished that hoped for. Improvements have been made since he led the way, but "he will ever be regarded as the father of modern "Chronometry," say the continuators of D^r. Rees: who add that "his services were not overpaid." How & when then results the anomaly that [redacted] no public monument exists of a self taught genius whom Newton would have placed at his right hand, and from whom the world experiences obligations of such magnitude? The merit of Scotland's rural Poet, [redacted] in his native dialect, is acknowledged in a colossal statue; & nearer home Major [redacted] is honoured with the same distinction, while we may enquire in vain for "the storied urn, or "animated bust" of [redacted] Natures Mechanic. to 0573

Minor Poets ++ 391 What would have been said at [redacted] meeting, had it been known that the opinion of the only man that understood the best means to bring the Time-keepers into use was rejected; & that the business could not be in more improper hands than those of Lord Morton & the Lunar justs, who denied the inventor every facility that could be named.

Appendix N°3 The circumstances attending the

572 ture from Portsmouth to Madeira in the ~~[illegible]~~, first voyage, which appeared in the Gentleman's Magazine, & other periodicals of the Time, were very

esteemed, yet, as if out of courtesy,

remarkable (& certainly such as could never have been paralleled had the Longitude depended on D^r. Maskelyne's ~~method~~ superior method.) When the Deptford approached the Latitude of Porto Santo, the crew who were confident in their reckoning, made her considerably to the eastward of that Island, which differed widely from the Longitude shown by the Timekeeper. But the Captain, though he would have laid five to one that the ship was too far run ~~to the eastward~~ would not alter his course, Mr. Harrison having declared, that if the wind & weather continued the same, & Porto Santo was accurately laid down in the maps, they must see it the next morning — a prediction which was verified at 7 o'clock.

On arriving in Funchal roads, another & forcible illustration of the utility of the Timekeeper occurred: for they fully expected to have found that the Bevor sloop of war had anchored there a week or two previously: that ship having sailed a fortnight before them, taking out orders to the merchants, there, on account of Governor Lyttleton. It appeared that her officers & crew, being deceived in their reckoning, & imagining themselves to the eastward of Madeira, when they were in reality to the westward, lost so much time in correcting the consequences of this mistake, that they did not arrive till three days after the Deptford. ~~The approach to Funchal & the other Islands in the North, are fortified with the same precision~~ To 413 ~~as before observed. Jamaica was made within a cable's length more than a mile in that latitude.~~

573 / from W 396 How could any set of public men thus shamefully trifle with the frank credulity of the candi-date, whose error was that he confided in their assu-rance by their chairman, which proved not synonimous with good faith; nor showed that rectitude of princi-ple which the society of Friends attach to

as approved

-fending descendants
those seven

pursuits

their affirmation? This implied & important conviction, suggest-ed & ratified by a knight of the garter, but which prov-ed entirely valueless in the sequel, brought to mind some dozens of military recreants, who, under the auspices of the imperial Corsican, broke their parole of honour, when [redacted] captured in war by our forces. If by some accident those scoundrels had learned the forfeited pledge, of which a celebrated genius had to complain [redacted] against such men of note, might they not have quoted it to Buonaparte [redacted] example of English consistency & good faith? — In the absence of direct evidence on the point, we may fairly conclude that this Contemptible assurance contributed not a little to the resentment which George 3 manifested [redacted] at the treatment the Claimant had experienced: & were it not from considerations for their un-[redacted] & representatives, the names of those 7 commissioners, who reflected such discredit on their country, would have been given here. to ◇120

New paragraph at 0571 This paradox is partly met by the con-sideration that John Harrison differed from all the men of genius who flourished in the last century; they were surround-ed, or otherwise in intercourse with an extensive circle of friends & followers, & acquaintance not a few: whereas, though not of an ascetic cast of mind & rather sociable than otherwise, his made him so entirely a recluse, that, with two exceptions, & exclusive of his family, no person ever saw him but on business in his latter years. Those exceptions were D. Heberden, who was his physician, & with whom, being a scientific man, he convers-ed freely about his clocks. The other was George Whatley es-

5741

occupied with common courtesies & enquiries

-quire, Treasurer of the Foundling Hospital, who perhaps called two or three times a year for a stay of half an hour.

to ▽1644 ~~[illegible]~~

-reper, reads, "the friends of an eminent physician D^r. Ba-
-lington, the father of the College had subscribed £1,400 for a monument to the deceased in Westminster Abbey. This Gentleman, to whom we design no disrespect, had certainly no pretensions to compete in celebrity with the Protogee of George 3^D. but he had an extensive acquaintance among the opulent families where his practice lay: a disparity which, if it is not equal to the question, lessens the difficulty of it. At the same time (on the principle of, better late than never) we do not doubt that were the rev^d. the Dean & Chapter of Westminster or of S^t. Paul's, to allot a suitable situation for that purpose, there is not a person conversant with chronometrical mechanics, nor yet a watch or clockmaker in these Kingdoms but would subscribe according to his means for a proper testimonial of respect to "the father of modern chronometry."

Note at ▽458 It appears from the Candidates Journal, that he was induced to apply for the Act against his inclination, "his repugnance being overcome by the importunity of his friends"; so that he may be said to have had a presentiment of the misfortunes that originated from his enactment. ~~[illegible]~~

S. It was little known to the public, but some account of it is given in the History of the Transactions.

~~[illegible]~~ ▽598 Supposing otherwise, yet by not having summoned the rev^d. John Michell of Cambridge to the second meeting whose presence would probably have given him some

5/5

an aggravated shor

trouble he had vitiated & rendered void the whole proceeding.

It the Author imagines that the gravity of those who might favour him with their attention would be disposed to laugh by the previous history to come at that part of the work where George 3d. is brought forward, which is not till chapter 13.

time Duration of Note 00 d 460 which yet becomes a marked curiosity by the Parliamentary management it illustrates at this, if not at a more extended period (or what time is exempt from it?) when an independent Member, if such he was, could, as if only a matter of course, be the bearer of a message not with a reference to public business, but administering, could be not so, to the private interests of his work but consequential Peer. Such a transaction becomes ~~[illegible]~~ on a constitution by all admitted to be the perfection of political wisdom in theory, but yet betrayed in practice such an inconsistency as the case herewith discloses; which was not mixed up with the common party distinctions of Whig & Tory, or otherwise. Now, under any circumstances, the House could comply with the specifying of some Popinjay by whom it might be pestered & either forward swimmingly, or swamp by procrastination, a bill brought in to supersede that on which our Mechanician had "pinned his faith" forty years before, is for gentlemen more conversant with the mysteries of legislative Etiquette to say — unless they adjudge the astounding denunciation of the P. R. S. to be a sheer rodomontade, worthy of the quarter it came from. But what can be thought of the incapacity or the

the Earl of Morton

reflected so much credit on his age & country,
but towards whom the conduct of their majority,
after he had achieved the Longitude of Jamaica near-
-ly within a mile, was any thing but honourable.

continuation

misconduct of a majority at the Board of Longitude, by whom so improper a character as [illegible] who insidiously sought to get him within his grasp, was enabled as far as in them lay, to control the destiny of a man of genius who [illegible].

of note from Q 407 A singular retribution may be thought to have overtaken him, [illegible] by the resulting particulars brought to light above sixty years after his hands were cut out, and which were the principal source of these Memoirs. It is enough to teach the proudest of the proud more circumspection, lest at any time they totally frustrate their own ends. They court from the mouths of men especially if they desire to be on good terms with posterity, the common wish of mankind. This Nobleman, magnificent as he was, if measured by his understanding, though the Royal Society were ostensibly of a different opinion, might have slept undisturbed with his chivalrous forefathers, had it not been incumbent on the Author, in tracing those Transactions which finally resulted in the interference of George III to deny him his mental remains into the noontide glare. If their exhumation is offensive, his own neglect & want of principle, or of humanity, or of both, is the reply. Neither this Douglas, nor his supporters, most of whom were of the sacred profession, ever thought of the wholesome counsel they might have derived from a sprase of comprehen-

577 - sive meaning in the Canonical Book entitled ~~The~~ emphatically, the Preacher,

- league; who told them of the contumacy

"which hath wings shall tell the matter" &

& Minor Note Ecclesiastes Chap. 10 v. 20.

we cannot

sion is given

which the adventures of John Harrison remarkably illus-
-trate. Had our knowledge of the proceedings of the
commissioners of Longitude depended on their official
minutes, it might never have transpired that they dele-
-ted their authority in fact, though not in form, to their Col-
-league the Lord Mayor of the candidate under the separate com-
-mission; his own total want of common sense in that affair
being out of the question. Neither could it have become like
"truth to the touch" that the real source of the heat to amer,
explain & alter the 12.th of Queen Anne was not in the trumpery
pretences adduced for the same, but because the northern
Blood of the Thane could not brook his defeat two years before.
All this might have passed off plausibly enough, had not
the parties implicated set no store by the pithy sugges-
-tion " a bird in the air shall carry the voice, & that

Note at 0374 In the biography of M.r Baker, a dis-
-tinguished Fellow of the Royal Society, & founder of
the Bakerian lecture, it is mentioned that in the
former part of his life he educated some pupils
of this description; but whether the priority of date was
with this gentleman, or M.r Braidwood, ~~is not~~
~~competent to~~ say.

Pen 22 In 1745 our Mechanician, or the re-
-commendation of ~~Hadley~~ that eminent philosopher
Sir Hans Sloane, was honoured with the medal of the
Royal Society, for the ingenuity conspicuous in these Ma-
-chines. The discourse of Sir Martin Folkes on that occa-
-sion is ~~printed~~ in the Appendix of the original work.

WW *Minor Note* It was probably that in which Cibber comments on the line —

And has not savoy too his Lord and C——e?

after they had taken leave

(The Society were further desirous of choosing him of their body; an honour which he declined in favour of his son.) ms
=This curious progressive specimen of genius" (as it was)
were partially destroyed by D^r Musgrave, under cir-
-cumstances which need not be repeated, & are only ad-
-verted to here because we would ask — did the ignorant
or the malicious author of this public injury (which either
he was) take his seat unquestioned at the next meetings of
the Society? — for, if so, the consistency of the Noblemen & Gen-
-tlemen who [redacted] had thus testified their sense of the Inventor's
merit, cannot be much commended.

from 454 Note at □ What can be thought of his assurance,
when long subsequently he pretended, to the younger Mudge,
that "there was no occasion he should answer W^m Harrison"
— Thus masking under the guntlet-sense of affection the
gall & wormwood this challenge constrained him to swallow.
[redacted] This brings to recollection an anecdote connected with the
acrimonious sparring between Pope & Cibber — W^m Richardson,
the painter, & his Son, paying a visit one day to the Genius
of Twickenham, found him reading [redacted] a pamphlet.
Unwilling to be any interruption, they sat down, requesting him
to continue the perusal — to continue his task, they might
have said; their attention being soon drawn to remark
how his countenance was writhen with anguish as he pro-
-ceeded: notwithstanding which, he would have smothered
these appearances, on looking off the page, by saying with
an air of careless indifference "This is one of W^m Cibber's
=pamphlets, it is my amusement to read them". [redacted]
[redacted], the young man observed to his father, that

as the Sharpers who plunder Samuel Simon, the Jew, in Gil Blas, found Gaspard, his apprentice, just such a talkative young man as they wanted; so the Lunar party at the Commission of Longitude could not have met with a more enthusiastic ~~Zealot~~ Zealot, for their purposes, than was Nevil Maskelyne, thus brought forward. He must have been either

Alexander Cumming, Thomas Mudge

Rev. John Michell; who was unavoidably prevented from

he never could feel any desire to partake of M. Pope's amusement.

Insert in text at △ 464 Moon, with the assistance of Mayer's Tables, which were imported in 1756, & excited much interest among scientific men. Captain (afterwards Admiral) Campbell, ~~[illegible]~~ an officer well versed in the mathematics, was employed by the Commissioners ~~[illegible]~~ to verify the Longitude with the advantage thus afforded: but as these tables, though so useful under favourable circumstances, will not enable a seaman to overcome the physical impossibilities so often in his way, & as this, ~~[illegible]~~ man, like D^r Halley, was not disposed to estimate the prize higher than its merits deserved, the trial was altogether a failure. — Not so with the ardent ~~[illegible]~~ Cantabrigian introduced, who, contrary to the proverb, always found hope an excellent supper, as well as a good breakfast: ~~[illegible]~~ employed, or materially assisted by the Board ~~[illegible]~~ or by some patron ~~[illegible]~~ who kept ~~[illegible]~~ behind the scenes: for back to 464

Note at □ 458 The Commissioners, under this Act, were — James Earl of Morton, Lord Charles Cavendish, Lord Willoughby of Parham, The Rev^d John Michell of Cambridge, George Lewis Scott esquire, M^r James Short, optician, Messrs. ~~[illegible]~~, Andrew Dickie, James Green & William Frodsham, watchmakers. Eight of them attended two meetings of this Commission; The absentees were, Lord Willoughby of Parham, for some reason unknown; M^r Andrew Dickie, because he was not sufficiently prepared; & The ~~[illegible]~~

attending the first meeting, & had not been sum-
-moned to the second

who were personal friends of the candidate, perfectly

have divided with

stultified ~~IIII~~

penman who has not seen a college, except in travelling, ~~[illegible]~~
& who could say, with Coriolanus, ~~[illegible]~~

~~the record makes~~. Of those who attended, there is evidence that Messrs. Short, Cummings, Green & Goodhew, perfectly concurred in opinion with ~~him~~, as to the mode of explanation required by the obvious intention of the Act: so that supposing the other three to ~~agreed~~ with Lord Morton (though it is very improbable yet as four could not be a majority among eight without a casting vote, the effrontery with which he asserted to have had such majority cannot be extenuated. Even if he could have made out a case to that effect, yet, by not having summoned W. Michell, as stated, whose presence would probably have given him some trouble, he had vitiated & rendered null the whole proceeding.

In the contest he has it that by the Lunar method the Longitude is ascertained in all situations; whereas, by Chronometry, it is only found from one place to another: from which distention he would impart a superior importance to his own proof: ~~not~~ not taking into account, that if his opponents' mode was beyond comparison attended with less trouble than his own, it leaves him very welcome to the fanciful dignity he would assign it thus.

'Minor Note at ~~O~~ 499 This insensibility, or this indifference to the merit which might have been expected to rivet their attention by its newness, but which was left to be recorded above half a century after by a ~~[illegible]~~ "I have misfortunes to shew you, which shall be yours

that model of rectitude,

"in private" becomes a reproach which the Gentlemen of Oxford & Cambridge, jealous for the honour of their institutions, may desire to shake off; but they should be reminded of Charles 2.nd saying to the Duke of York, when he had married Anne Hyde, that — "he must drink according to his brewing".

It had none of that complicated aspect under which George 3.d felt constrained to redeem his pledge — so that the far famed Queen Caroline case, bears no resemblance to that which stimulated these Memoirs, except in the desire of doing justice to an injured subject, which was in common between these noble-ladies. It would not consist with the Author's purpose to extend his remarks on this celebrated Divorce in other views than that which ought his immediate attention. But the importance of the theme induces him to observe, that he very much doubts the correctness (synonimous with the honesty) of the reason brought forward by Frederic for commencing the Silesian war. It was, history tells us; that he found himself in a condition to enforce his claim to that province, a claim which his ancestors had renounced by repeated Treaties, because they had been unable to contest the possession of it. Admitting which premises, the logic could do no honour to its supporter; for it would invalidate & render useless all the Treaties that ever were, or will be, concluded between rival states, to repress hostilities. It squared perfectly with the Tortuous policy of Philip of Macedon, but would never have been tolerated in the councils of Epaminondas: & in comparatively modern times is singularly opposed to the sentiments of the ill-fated King

582

Defray

(according to the Duke of Wellington) one
by the moralist m

obscures the

John of France, who, when his subjects refused to [redacted] his ransom, returned to England, & died at the Palace of the Savoy; saying that if honour had deserted the rest of mankind, it ought to be found in the breast of Princes.

We learn from the posthumous Memoirs of Fred-eric that

The senate thanks, the gazettes pompous tale,
was the witchery which produced consequences ever deprecated by the philanthropist; war, however conducted being [redacted] of the greatest scourges of the human race, & always placed in juxta position [redacted] with famine & pestilence. The hall of Odin still resounds at all seasons, though the warrior no longer quaffs his potations out of the skulls of the slain according to his former [redacted] orthodox belief, but numbers of the wounded pay or a few years existence in hopeless [redacted] anguish; & an appalling train of bereaved parents, widows & orphans, still [redacted] bright star of the conqueror.

In his Life of Frederic the Author of the Ram-bler, so frequently appealed to in this, steps over this moral delinquency, by saying only, with reference to the situation of the Empress, Maria Theresa, that it (the declara-ration of hostilities) showed no great generosity. Certainly not; & which is more important, a violation of repeated treaties, for no reason but that the King found himself enabled to take the field, called for the signal reprobation of a men-tal anatomist so much accustomed to probe the sources of man's misery.

from [redacted] 379 among other particulars found in the following, [redacted] his Journal, illus-trate the cause. One conclusion which we do not hazard much

a Their conduct leaves it to be inferred that they would shew the same

found elsewhere complaining of personal rudeness from them.

is advancing is that our Mechanicians, by whom his Son had been ably instructed in whatever was necessary to his purpose, was better qualified for the Professor's chair than his superior scientific opponents, as they thought themselves. But it may have been unfortunate for him to foil them at their own weapons in this manner; ~~as they~~ ~~is not the place for self-denial, which makes it very~~ ~~possible they would have the~~ of excitement now & then, & certainly knew how to ~~pretty~~ indulge it: [illegible] At a Board, August 5th 1763 William Harrison desired to know how many observations of the first satellite of Jupiter were necessary for ascertaining the difference of longitude between Portsmouth & Jamaica? Mr Bliss, ~~[illegible]~~ [Astronomer Royal], answered he thought 14 emersions, & ~~the same number~~ 14 emersions. ~~Upon this Mr~~ William Harrison said, he thought that must be a work of a long time; for scarcely more than half that number was ever to be had at any one place in a year. — At length the Board determined there should be as many observations got as could be that season, & it should be satisfactory.

~~Jonas~~ Mr Harrison then desired the Board would please to explain what they meant by equal altitudes made on three different days. ~~Professor~~ Mr Bliss answered, they meant ~~that~~ that they should be ~~taken on~~ three succeeding days; & that the preceding & following time of the sun should be taken at each hair in the instrument, & there being three hairs in ~~the~~ the instrument, ~~there~~ would consequently be six observations each day. ~~Mr~~ Mr Harrison

584/

" of the Board

the Nimes of Affectation

reply To

" informed the Board, he looked upon this to be next to an
" impossibility, & that he could say so from experience: for
" that he had formerly been kept five months by bad orders
" at Portsmouth, before & that during that whole time no such thing
" could have been done: he hoped they would put
" it on three different days, & that if they only got
" one correspondent equal altitude, that should be deemed a suf
" -ficient observation for the day. — This was agreed to by the
" Board: they having first called in Captain Campbell, who
" to have his opinion, which agreed with Mr. Harrison's.

~~This appeal to that Officer, we have elsewhere~~
~~shewn, was the perfect truth; & it is always important to~~
~~the Gentlemen from Cupid & Cambridge~~.

from △ 398 & reckless of the castigation he had received
herewith, which he enhanced by ~~[illegible]~~
~~[illegible]~~, in pretending there was no
occasion he should reply to what he could no-ways
controvert, he is found twenty years after (in his ~~[illegible]~~
the younger Mudge) repeating his decided opinion of
the superiority of the Lunar process; but without pro
-ducing any thing to counterbalance the blunder he
had been detected in, of finding the longitude after, &
not before the ship's crew saw land. He does not indeed
shew ~~[illegible]~~ the misplaced ~~[illegible]~~ condescension with which
he had before allowed that Timekeepers might be
useful as auxiliaries to Luna: but — waiving this:
the trial, which brought out the reply of John Harri
-son, appears to have been concerted between Lord Mas
-ton & the Astronomer Royal, ~~[illegible]~~, with other points,

any other of the

brought forward;

him

or in some other of his writings, for in

their being

-rance of Lord Sandwich

kept by the sufferer; & imagining

to the inference that He was more associated with a philosopher so deficient in common sense than the Commissioners: being summoned, & as he introduced matters in the Appendix of his answer to Mudge, which had no more to do with his subject than we would a dissertation on the Runic alphabet, those who we would desire to see Dr. Maskelyne exculpated from participating in the very first predilections of the anomalous character, which were carried to the extent of refusing the aged Claimant all manner of facilities for prosecuting his labours; greatly to the injury of the public, as well as the individual, will be disposed to think that prudence especially called on , both in behalf of himself & his mathematical colleagues, to have found room in that Appendix, explanation extremely wanted, to relieve them, if it was possible from so strong a brand, as that of fellowship or aiding & abetting in the atrocious inhumanity exposed.

The impropriety of the parties thus implicated, if they looked to the respect of posterity, as public men commonly do, may be remarked. Since after excluding from their official minutes what would not bear enquiry like the tautological apparatus of their Resolutions but withal forgetting those of the 28th. November knowing nothing of the Journal, that the small pamphlet, reprinted herewith, , which their united talents were unequal to utter a caveat against, would be soon forgotten, they had no idea that the deformity of their conduct towards the Candidate, & their disgraceful demeanor to their Sovereign,

continuat.r of Not

Minor Note at □ It is much to be regretted that, in another part of this examination, Mr. Mudge does not speak with approval of the labours of his successful predecessor; especially as the Continuators of Dr. Rees point out different coincidencies between his improvements, & those of John Harrison, Too great to be accidental.

would some day, many years after (as it happens) be given to the world in these Memoirs illustrative of the character of George 3. Not read

from ++387 As the minutes of the Board, ~~of Trade~~ about the same date, we find — "That the Gentlemen who attend "be enjoined not to make any discovery of the principles "of the Watch to any but the Board, without leave of the "Commissioners." — This was well enough, but the difference between the intention & the performance of any thing is ~~very great~~ is often very remote; & it is but Justice to Mr. Ludlam to observe, that it made no difference whether the injunction to secrecy was to be upon oath, or upon honour, for it never reached the parties ~~who~~ who received the explanation: not at least, Mr. Mudge, one of the watchmakers ~~who~~ that attended: who being sent for, & interrogated at a Board, March 14th. 1767, the following odd cross purpose came out.

"Question. Did you think yourself at liberty after receiving the "said explanation to communicate the same?

"Answer. I thought it my duty to do it, & that it was the "intention of the Board I should do so.

"Quest. To what number of your workmen did you com-"municate it?

"Ans. To 10 or 12 I believe, & to several Gentlemen curious in "Mechanics besides. □

The cause of this singular blunder would probably be found in the gross impropriety of the Commissioners having left the management of this public concern to so incompetent a busy body as the Earl of Morton, who either was too much engrossed by his own importance, & love of display, to remember

587

from 507

Made interrogatories

& the Miller, a digression on the Char.r of Fred.c — Dem —
582 Wb an able astronomer — discussion at the Board
583 idem — Capt.n C. called in — 584-5 Assistance
586 in the pamphlet, D.r Mc.n much connected with L.d
587 Mr., thoughtlessness of Comm.rs, their conduct given
588 to the world — the letters to Sir Ch. Saunders —
589 M. Berthoud sent over — is a mbr of Paris B.d of Long.e
— the Plates — 590 Musk.e at Barbad.s J. J. Lindsay &c
— M.r Cook. mistaken respect.g the £1000 &c —
591 M.r K.t portr.t his prov.l business; also Wb; a calenda-
592 -tor — coution.d; Wb & the Merlin 593 distress of Wb
594 — he express.d himself more unfavourably than needed —
595 word.n of an interd witness heard with doubt — Mist
treats lovers — L.d Mort.n bad judgm.t on oaths; Nar-
596 way on D.r Watter Cockney — Wb & the schoolboy; Dan-
ger to the bal.n — Wb cou'd express himself [illegible]
597 [illegible] musically if he took pains —
598 long copy for text on L.d Morton — 599 opposed Mans
from 458
Trasons: Henry 6.th &c — Barry the painter — L.d
Sandw.h grants anoth.r trial: Morton & all the money —
600 Extract from the 26.th G. 2.d — the 5 acts — manners of L. Mc-
601 Wb is assisted by his friends: D.r M. Tolkes.n: Graham's virtue
603 reference to the 2,500 £ — 604 minutes of B. 1755 —
605 pocket Watch — Colbert, Chitham &c — denied use
606 of the 3 Machines — D.r Ho. Lawrence's opinion of mer-
607 — merit of G. Graham. 608 idem, check or compa-
609 -ters — D.r Tryphenus — or particulars in articl
610 authors — Fred.c & the Miller, Man of Ross, Graham —
regular course for removing the Machines — George 3.d &
611 D.r Johnson, prejudices, 612 idem, 613, 614, 615, to 634

588

from 586

that he should have communicated to the Gentlemen who
Meeted in Red Lion Square, or designedly left them ignor-
-ant of it; for to judge by the general tenor of his conduct,
& the words "Harrison will get all the money.," which more than
one escaped this inimitable petit maitre of philosophers,
he neither wished the Claimant to prosper by the powers
Board, nor those at home. A circumstance coinciding with
the belief that this discrepancy might be traced to the Mark-
-er is that, it was not convenient to him to be present, or
depict it, when the affair was to be enquired into, although
there was a full attendance on that day, there being fourteen
Commissioners at the Board.

The occasion which led to M. Mudge being sent
for as above, was that the French Government being
attentive to the subject but not aware that they had
only to wait perhaps a few months for the publication
of the principles & construction of the Timekeeper,
sent over M. Berthoud, the best watchmaker in Paris, to
purchase the secret, if he could, of the Inventor; but
who, as the Gentlemen who had received the explanation were
by the agreement strictly enjoined to secrecy, would not at-
-tend to the proposal, unless in an open & undisguised manner.
Afterwards hearing that M. Mudge had explained the particu-
-lars as well as he could to this foreigner, he addressed two
letters on the subject to Sir Charles Saunders (then at the head of
the Admiralty) by whom they were transmitted to the Commissio-
-ers. The minutes of the Board furnish no information as to the
result of the enquiry; what is stated is very brief, & they pass on
to other matters; which leaves it to be inferred that the Lunar
party, who identified their interests with those of the Longitude com-

5891

Pam 4 23

tried to quash further proceedings; & the Journal of the Adventurer having been discontinued after the delivering up of the three Machines; the Letters to Sir Charles, and other particulars which might have been preserved in it are wanting. We may yet be allowed to remark, that what is known leaves no Trace of the calculating prudence for which D^r. Maskelyne complimented the Inventor of the Timekeeper, whether sincerely or ~~ironically~~ with an ironical purport, we decline to decide.

Pam 34 □ The circumstance of the French Government under Lewis 16^th having sent over an eminent watchmaker in their employ to purchase the secret of the Timekeeper was stated at page 141. M. Berthoud, who is alluded to, & who was latterly a member of the Parisian Board of Longitude to VV 408

Note ct ϕ ~~[illegible]~~ If it be ~~asked~~ that the Plates, when published, would have been expected to ~~[illegible]~~ give him artificial advantages, & that he ought himself to have owned their utility in the first instance, especially as M^r. Mudge had said he could ~~[illegible]~~ make the Timekeeper from them; it will yet be owned ~~[illegible]~~ that to him they could not be equivalent to his own Drawings, with which he had not been allowed to compare the engravings; & as ~~[illegible]~~ he had no reliance on the abilities of D^r Maskelyne for such a purpose to whom the superintendence of ~~[illegible]~~ transferring these outlines to the Plates had been very improperly confided, the benefit accruing was trifling, when compared with that of having the different detached parts of the Timekeeper ~~[illegible]~~ to show to the workmen he employed. — The Commissioners, or, as we should

590 say, their Manager, directed that as soon as finish-ed, a set of the impressions should be forwarded to Mr. Kendal (a courtesy which was not extended to John Harrison, although, as above said, ~~[illegible]~~ his drawings were taken from him) but whensoever it arose, the plates are not mentioned in Mr. Kendal's subsequent transactions with the Board, referring to his contract.

Ret

~~[illegible] forward his bill for constructing the several sets of Instruments relative to the Longitude, his consulting bills,~~

Same way,

from ~~0~~ 406 He certainly left himself too open to the charge of ingratitude (the sin by which the Angels fell) for had William Harrison, supported by Sir John Lindsay, & other his right to exclude him from taking observations with a view to determine the correctness of the Timekeeper, he would not only have lost the handsome recompence he was to have for the voyage (£300 besides his expences) but his future prospects for achieving either the Longitude or honours would have been effectually prejudiced.

~~Mr Baker does he ~~[illegible]~~ that he has proved that Mr Harrison was fortunate enough to get £4.000 more than the 10th of Parliament had contemplated.~~ from 1,0520 £

Either for want of leisure, or from relying on the report of a clerk, he includes in this sum what was advanced as an outfit to the younger Harrison for the two voyages, which as the Astronomers employed were considered in the ~~[illegible]~~ could not be fairly reckoned as any part of the reward. Another advance was to indemnify the Candidate for his expences in procuring the Act under which the separate Commission had sat. These ought in all reason to have been defrayed by Lord Morton, who was the sole cause of ~~[illegible]~~ rendering that measure entirely useless. But, so it is. Mr Baker will find this expence included in that of the outfit for the Barbadoes voyage 9th August 1763; which with that for the ~~[illegible]~~ former Trial, extends these items to £550; & this reduces the overplus he states, by that sum, which leaves £3.450. Supposing the reward to have been paid after the return from Jamaica; as it would have been in the general belief, had not the Le

prosecuted with his habitual idustry the trade

-nar party, when his views threatened to dup an extin-
-guisher on their expectations, resorted to the daring in-
-justice of refusing him a check on the computation.
Now if the interest of one moiety of the reward, taken
at 3½ per cent is reckoned for ten years; & that of the other
for two; no such good luck can be deduced, for the money
thus lost amounts, with a few pounds extra, to the sum
just named.

Mr. Kendal informs the Commissioners (11th April 1766)
that he has set aside his private business for two years,
to be better enabled to complete his engagement
with them: but there is no where any trace of a compa-
-rison in this important particular, between the case of
this contractor & that of John Harrison — who had im-
-plicitly covenanted with the Legislature, that if he conformed
to certain conditions, as they were universally understood, he
should receive the premium stipulated by the contract. To
which end, he certainly set aside his private business, not
for two years only, but for an indefinite period, which was
extended through his life, after he had given up his mind to
the absorbing question of the Longitude: which being premi-
-sed, it is but fair to enquire what his earnings might have
been (certainly with more comfort to such a quiet man as
he was) if instead of pursuing the ignis fatuus into which
the enmity & meanness of opponents ~~[illegible]~~ possessing
a power without appeal (except to Parliament) had conver-
-ted the solution of this problem, he had taken up ~~[illegible]~~
of constructing clocks for mathematical purposes. The su-
-perior reputation, & consequent high price of his works
both here & on the Continent, justify us in allowing him ~~[illegible]~~

592

Northern years, communities

worthy citizen,

~~Harrison~~ cost, £600 of the currency then; but to be on the safe side, we will say 500. His son is stated to have assisted him 25 years, but we will say 20; & if we give him half as much as his Father, which, under so able an instructor he could scarcely fail to earn, the calculation from these data results in £27,000. This excess of 3,000 above the 24 stated to have been received, we will deduct for bad debts, or any casualty Mr. Croker ~~[illegible]~~ may object. (Though we can think of none like those which were so near sending William Harrison, with the Timekeeper to the bottom in the Merlin.) Now we assert that whoever knew John Harrison would immediately have said that no consideration on earth could have ~~[illegible]~~ tempted him to wrote at the same hour of recompence through those hateful scenes in which he had to contend with such objectionable characters as any man becomes who is not ashamed to sit in judgment on his own cause — an oppression from which this ~~[illegible]~~ as well as ~~[illegible]~~ sanguine & enterprising genius, was finally relieved only by the interference of George 3.

Had Mr. Croker lighted on the Journal often referred to, & seen a passage in it, we may reckon sure, that his notion of the profitable speculation of the Candidate & his Son, would have been altered much for the worse. Nay — the reward doubled, trebled & quadrupled would have left him no desire to share a modicum of such good fortune.

When Mr. Harrison went on board the Resolution, Captain Burke, who commanded her, advised him to place the Timekeeper on the counter, or after part of the ship, in the cabin; his reason for this, was that if they should

was able at some Times ~~to at times~~ to keep the salt water

fall in with a hard gale of wind, that, he said, would be the likeliest place in the ship to be dry. After they had been at sea about three weeks, they fell in with a hard gale of wind; & the ship sprung a leak. The wind continued to blow exceeding hard with little interruption upwards of three weeks; during which time it was, with the greatest difficulty that Mr. Harrison ~~could keep the water~~ out of the box which contained the Timekeeper; for it blew so hard that they were forced to lay to for the most part; & the ship at those times would receive such violent shocks by the breaking of the waves against her quarter, that the Timekeeper received almost as violent blows as if it had been thrown in its box from one side of the cabin to the other; & by these violent shocks of the waves the water would spurt [spume] through every joint in the ship. And in order to keep it out of the box in which the Timekeeper was, Mr. Harrison had no other method but to keep a blanket about it; & when it had imbibed so much water, that he could with his hand squeeze it out, he then took that blanket off, & placed the box in another. And he had at some times no other method to get these blankets dry again, but by covering himself up in them when he went to sleep: & this with sea sickness threw him into a severe fit of illness; & it was with the greatest difficulty that his life was saved — for he very well knew that if he could not keep the water out of the box that some would be so cruel as to say, he let it in on purpose, because he knew it would not answer. & others would say, it was a thing too tender, & too delicate to go to sea: and would not consider the hardships of the voyage, nor the

594

new paragraph
or not having a proper place.

cruelty of not having a proper place prepared to put it in: & that he was sent home in a ship which with the greatest difficulty they were able to keep above water in the weather they met with. — Thus after one of the roughest voyages that any ship ever had, they on the 26th March arrived at Spithead.

~~His Patient~~ He would not have expressed himself thus, if he had reflected further, for it was the cruelty of fortune in this instance. Commodore Forrest, the officer in command, he previously says, "gave him all the assistance in his power to ~~[illegible]~~ promote the objects of the voyage." He said his orders were to ship him & Mr. Robison the astronomer [after the observations were completed] in the first man of war that should sail for England; but that he did not expect there would be one that would sail till June. This was very bad encouragement for Mr. Harrison who did not want to stay so long in that country. Subsequently however, the Authorities at Jamaica having occasion to send a dispatch home without delay; & the observations being completed, the Commodore sent to Mr. Harrison, & informed him, that there would in two days time be a ship sail for England with an Express; & if he was ready, he would ship him on board of it.' — He does not say, he applied to the Commodore, or the Captain, for the Carpenter to prepare a place for the Timekeeper; & it could not be supposed those Officers would think of it, but at his suggestion. His being sent home in an old ship, not worth repairing, & condemned ~~to~~ after her arrival which, by its consequences, had he not been provident-

595

from 465

New Jersey

-ally of a robust constitution, was so near costing him his life, was yet altogether a casualty, like some of the most important events in the lives of other men.

Note at ◇ 459 It is scarcely necessary to observe, that in our courts of law, the evidence of any witness ~~interest~~ having an interest in the question litigated, or being at enmity with the party he is opposed to, if it is not wholly excluded, will be heard with much doubt; & the Judge in his charge to the jury will draw their attention to the circumstance with suitable comments.

But it is worth observing, what "thin partitions do their bounds divide" between these philosophical pretenders, & certain enterprising lovers; of whom Richardson has given us a specimen in his Sir Charles Grandison; where a military gentleman, except Captain Anderson, makes a great impression on the heart of the Baronet's youngest sister, by the elegance, good taste, & propriety of sentiment displayed in the letters with which he assailed his Mistress: but unfortunately, by a change of quarters, the Captain lost his letter writer, & with that his conquest: his neat billet doux being glaringly deficient both in orthography, & in the notions advocated.

From ▭ 503 This Robberman's bad judgment, his propensity to multiply oaths, in cases where they were either superfluous, or misplaced, might have been palliated, had he tried to introduce the practice of his own country in administering them: but not an item on this point, the only one in

596 [continuation]
which he could have been of any use) is discover-
-able. Iowa Hanway,

Mechanician under the singular provocation to ~~him~~
which he was exposed, we can adduce as

the temperature of
-particularly, of her Springs. He calculated ~~[illegible]~~

in his 'Defects of Police', complains much of the careless & irreverent manner in which they are tendered & taken in judicial proceedings on this side the Tweed, recommending the practice of the Scotch courts as a corrective. In England a person taking an oath, does not ordinarily know (without inspection) that he swears on the New Testament, for any other book, much resembling it may be substituted. Consonant to which, in the farce of the Rompe, the puppy who is the hero of the piece, boasts how he had improved on his cousin, by having made use of Robinson Crusoe, in lieu of the ~~Gospels~~, when he ~~plighted~~ pledged his faith to her. In Scotland, an deponent laying his left hand on the open book, holds up his right, while he makes this solemn appeal.

Having adverted to the irritated feelings of our ~~[illegible]~~ as instance of his urbane spirit & good temper, under casualties that seldom fail to attest the irritability of most people — a schoolboy had one day strolled into the workroom & study with a half eaten apple in his hand, the acid property of which some how or other occasioned a spot of rust to be found next day on the balance of the (last made) Timekeeper; which if it had not been observed might have proved of serious consequence. The ~~[illegible]~~ goodnatured old man gave the offender a proper caution to prevent the recurrence of such an accident; but knowing his unconsciousness of the mischief, he could not find in his heart to muster a frown for such a delinquent. Note, when at a Board held 30. May 1765, to settle the mode of disclosing the Invention, or 'experimental exhibitions' being proposed to him, ~~[illegible]~~ — he would not consent to such a proceeding,

his native

++ ~~[illegible]~~ New paragraph 546

taste

"while he had a drop of English blood in his body" it did not arise from want of temper in this man of genius, but ~~from~~ sincerity ~~of his nature~~, & his sovereign contempt for the affectation & love of display in which he knew these ~~the~~ Foreign difficulties originated!++ The transactions of the seperate Commissioners were either unknown, or wholly forgotten at that time

Minor Note at ~~Japanese~~ He could express himself with & musically, when he was not writing for any body that paid him best; but a large proportion of his works seems addressed to those people who know little difference between verse & prose except by the rhyme, as in the above couplet, & ——

His highness coming rather late
Could hardly find a knife, a fork, or plate.

~~Minor~~ Note at ◇261 This will not be understood as if the Author had ~~suspected~~ those volumes, which would be wholly inconsistent, while he does not write as a Papist; but he presumes that had the act off, adverted to, been to be found, the circumstance would long ago have transpired, through the information of literati less ~~[illegible]~~ conspicuous for their ~~[illegible]~~ thoughtless apathy than those brought forward.

Copy of New Peregrine at ◇458 If this Nobleman, who ~~[illegible]~~ seems to have coveted fame at all events, like the Shepherd who set fire to the Temple of Diana, nothing is now known but that he was a few seasons President of the Royal Society; which becomes an uncompromising libel or

notwithstanding his disastrous descent, had not a
spark of magnanimity in his composition,

the Inducement of those by whom (we suspect for some par-
-ty purpose) he was thus promoted to + 452. He either could not, or
would not, understand so plain a proposition, as that, if
his mode of explaining the above act of Parliament was
allowed; & works were commenced which by the lowest
estimate could require an outlay of £900, it was necessary
funds should be provided to meet this exigency; which,
as no expence had been contemplated by the measure,
unless merely for travelling charges to the Gentlemen, or for loss
of time to the Watchmakers, unavoidably rendered it
abortive: not from any oversight by those who drew up
the clauses, but because Lord Morton who, at this Commiss-
-ion, as at that of the Longitude, it so happened, directed
every thing as he would have it, put a construction on
the Act altogether fantastical to + 532.

When this Douglas who ~~came to have voted~~
~~against the majority in the Board by his Vote~~
~~now declared~~, took his seat at the Board, 9th February 1765,
at which the views of the Timekeeper was admitted by all,
he received the Minute (who was not present nor prepared) of contem-
-plation, in refusing to conform to the sentiments of a majority
of the seperate Commission; which majority it is distinct-
-ly shewn in the history of the transactions, by a reference to
the number, the names, & the Letters of four out of eight who
attended two meetings of this Commission, it was morally
impossible he could have had. 574 It is common enough
to meet with those who question your understanding if
you are not of their opinion, but never was this attri-
-bute of ill informed people more strangely exemplis-
-fied than in the northern Aristocrat; who could not notic

~~Note at ◇ Barry, the painter, [illegible]~~ Note at ◇ Barry, the painter, but for whom there was the excuse of partial insanity, was a cheat of the same kidney: "with him, a difference of opinion was an affront, a controversy was a quarrel, advice an insult, a competition a death & irremissible injury." The character of Colonel Bath, in Fielding's Amelia, may be adduced as a fit adjunct to the aforegoing; we learn, That he was at length killed in a duel, by a Gentleman who told him, he differed in opinion with him!

This Note, with a new paragraph, is written on the loose sheet.

without

to

-dly conceive how any man with a grain of sense could dif-
-sent from the profundity of his resolves on this, or indeed
or any other subject: & reasoning rightly from wrong pre-
-mises (according to Locke's definition of a madman) in-
-stead of taking the sense of the meeting, either individually
or collectively, & then embodying what might appear to
be the prevalent desire, he produced from his pocket
a string of resolutions ready prepared, &, as the Watchma-
-kers who were of this commission told the candidate,
assumed that they were adopted without a dissentient voice,
giving them no opportunity, to ~~[illegible]~~ show him his mistake,
(if it was one.) to 579 return to 458

Quotation at & 478 — "There was no sort of connexion between
the explanation [under this Act] & another trial; & as he
plainly saw, from what had passed, that it was not in
M.r Harrison's power to comply with their demands,
therefore ~~he~~ he should have another trial when
he pleased, & as soon as he pleased. Upon which the
meeting dispersed; & Lord Morton said — If this is the
case, I am sure Harrison will get all the money."

New parag.h at + 262 If we ~~[illegible]~~ may
add to these opposed illustrations (stepping three or four centuries
back) Henry 6.th whom nature designed for a monk in
his own times, & for a Moravian in ours, seems out of the
question: but the ~~F~~ fourth Harry would have ~~[illegible]~~
~~[illegible]~~ gone near to mulct them of all their property
adding in Empson & Dudley: & Henry 8.th would shortly have
annihilated any of his subjects who had had the temerity
to crase him in this fashion. And if we bring in the Bran-

600

Insert

△ The rest of the paragraph & the continuation to be given as a Note

- thousand pounds more at the disposal of the Com-
- -missioners,

-derbugher, Frederic 3. who, thoughabsolute by prescrip-
-tion did not rule with a leaden mace instead of a sceptre
like our Tudor, that Monarch would have suffered
no to ◇263
in Lent at ~~e~~ 533 from five acts of Parliament, ~~[illegible]~~
~~[illegible]~~ comprised between the 12th of Queen Anne & the
5th. George 3. inclusively. ∆ That of the 26th. George 2.
recites how by virtue of the powers vested in them by
the first Act, they had 'heard & received several pro-
-posals made to them at different times for discovering
the said Longitude, & were so far satisfied of the
probabilities that they thought it proper to make
Experiments thereof, & accordingly certified the
same from time to time to the Commissioners of the
Navy for the time being, together with the name of
Mr. John Harrison, who was Author of the said Pro-
-posals; whereupon bills were made out for several
sums of money, amounting in the whole to £4250.
all which respective sums were paid to the said
John Harrison by the Treasurer of the Navy, pur-
-suant to the directions of the said last mention-
-ed Act of Parliament, as parts of the said Two
Thousand Pounds therein mentioned; which the
said Commissioners for discovering the Longitude
thought necessary for making the said Experi-
-ments.' — The confirmation of the Act places two
~~[illegible]~~ for enabling them to cause such
further Experiments to be made as they shall think
proper for the purpose aforesaid.'

The Applicant states, with reference to the 5th

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there

George 3. that when he delivered up all the Timekeepers, they had actually stood him in a much larger sum than had been issued to enable him to make & try them◇! — At the Board 5. February 1765, after those gross misstatements, which were never enquired into, it was intimated that this enactment must be procured, there appears on the minutes:

That application should be made to Parliament for leave to pay to the said Mr. John Harrison upon his producing his Timekeeper to certain Persons, to be named by this Board, & discovering to them, upon oath, the principles & manner of making the same, so much money as will make up the sums already advanced to him £10,000 — exclusive of what he has received on account of improving his said Timekeeper.'

This last proves indirectly that a majority at the Board admitted it would be inconsistent to demand the Timekeepers, & at the same time to deduct from the reward the money advanced to make them. But Lord Morton, to whom the management of the Bill was consigned, & whose whole conduct bore the stamp & impress of meanness towards the Claimant, in framing his bill, required the delivering up of all the Machines, but left it open to any functionary as unprincipled, or as deficient in understanding as himself, to mulct our Mechanician of a portion of his fair recompence in the way described.

insert
~~Upon this~~ at ◇ He was assisted by his friends, particularly Sir Mar-

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Minor Note

Some remarks on the steady friendship of Mr. Graham will be found at No 6 in the Appendix

from superior

Insert ++ Minor Note also. Charles Stanhope esquire is mentioned as having called four times on the Candidate, & on each occasion left £20. We regret we know no further of this Gentleman than the name.

tion. After they got the ice broke (as John Harrison expresses it)

(his own endeavours) yet he manifested

tin Folkes, & Mr. Graham. It was John Harrison's misfortune that he lost too soon, by death, the protection of the eminent & scientific baronet; who was in all respects a contrast to the mean & incompetent nobleman Earl, into whose gripe the Claimant was delivered by the misconduct of the Board (Sir John Lust excepted) in making no enquiry after the proceedings of the secret commission. — The friendly solicitude of George Graham implied so exalted a degree of virtue (showing to the far famed Man of Ross, whose liberality was not exposed to such an ordeal) that the Author, in his admiration of the circumstance, blended with an impulse of gratitude in behalf of the descendants of the Mechanician, has attempted to make the world better acquainted with this practical Philanthropist which knows of him only as an eminent Clock & watch maker. — When our Adventurer went to London, in 1727, with the plans of his first Machine for the Longitude, he called on Graham, by the advice of D. Hadley, who told him not to mind something repulsive in his first reception this worthy man, that whom there could not be a better judge, allowed that young Harrison's plans were superior to his own; & probably saw that he was destined to support the reputation of all who had gone before him not a particle of that envy & ill will which fosters but such rare geniuses can suppress at such a time. [illegible] — which Addison could not, who, it seems agreed,

Bore, like the Turk, no rival near the Throne.

Minor Note

Note at ⊟ These kindred genius's, it appears, kept up an animated discussion, on scientific Chronometry, from ten in the morning till eight in the evening.

an entire stranger,

counsel

× his friends came forward for his relief, "Graham was still among the rest." In short the Sage

Note at △ With these, Voltaire may form a trio, for "his "despotic jealousy could bear no rival in literary fame."

Note There was the more merit in they, when it is considered that he was not like the Man of Ross, & other celebrated philanthropists, disengaged from the cares of a family.

with Pope himself, who wrote that time, was unequal to; for he envied the success of the Beggars Opera, the production of his friend Gay. — Graham instead of picking what he could out of the young man who had brought his drawings with him, & then conjuring up bugbears to dissuade him from applying to the Board of Longitude, which is too often the sequel of such an affair, detained him to pot-luck, & treated him like a brother, though & gave him the most judicious ; nor did he stop at this negative kindness (advice being cheap) for he lent him money without security, & without interest. Nay, we have it on the testimony of John Harrison, that when he was pressed by the difficulties his enterprise led him into, who so quaintly pretended to search for an honest man, would have embraced, & thrust him into his Tub, if there had been room enough for both. Such conduct may be concluded to have been a source of consolation to this excellent person in life's closing scene; & was waiting to be repeated with a sonorous blast, to pervade the tympanum of certain mathematical Professors at Oxford & Cambridge, whose consciences, to judge by their overt acts, were seared, as with a hot iron." to ◇ 606

Prize Note at ◇ 601 This refers to £2,500, as eight part only, of the reward, which he was voted after the Jamaica voyage (though well entitled to the whole) £1,000 was paid down, but he was not to receive the remainder until his Son should return from another trial to the West Indies.

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about six
Elms sent to sea

Jam □ 27 It appears that so far back as 1755 / years before the Timekeeper) he had given the fullest consideration to the means of effecting a modification of the successful Watch (as it afterwards proved) for to discover the Longitude, and the Machine was brought within a reasonable prospect, would have left the business but half done, in his estimation. The minutes of a Board, June 1st., in that year eloquate his solicitude on this most interesting point. They inform us "that his third Machine is now nearly perfected, as only is what further relates to its adjusting, which he hopes may be completed by next spring (the appointed time) & proposing, if he can be enabled so to do, to make two Watches; one of such a size as may be worne in the pocket, & the other bigger, while his Machine is adjusting; having good reason to think, from the performance of one already executed according to his direction (though not brought to perfection) that such small machines may be rendered capable of being of great service with respect to the Longitude at sea: & may, after being brought to perfection, be purchased at a much cheaper rate than his superior Machines, & therefore proposing the same may be taken into consideration"

The smaller Watch intended for the pocket, & the original of the Chronometer used for finding the Longitude at this day, is now in the Author's possession. It was made under the Inventor's inspection by a clever workman, whom he allowed to put his name on it, viz. John Jeffery's, which is repeated on the cap, with the addition of the date, & this

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proof to its being

(metaphorically) in

a palpable

being 1753, shows it to have been constructed two years before it was brought forward. It was always John Harrison's pocket watch, except when Admiral Campbell borrowed it, to find his Longitude by, for which it answered nearly as well as the larger but more expensive Timekeeper. — In the context of the minutes quoted, he was ordered an advance of money, to complete these works: — but after the discovery of the Longitude, all his future plans for bringing the means of it into general use, were frustrated; & it becomes a blot never to be erased from the escutcheons of those Commissioners who, on the 9th February 1765, delivered over this most ingenious man Harrison, to his disgraceful opponent the P. R. S. to be dealt with in the best way that low revenge & ignorance of Chronometry could contrive. a new parag.ph at ++635

P. 23 — The Commissioners would no doubt, like any other private men, have taken umbrage at the charge of gross incapacity in the management of their trust; but the reflection involuntarily occurs — that a Colbert, a Chatham, a Frederic 2d. or Cromwell, on ascertaining the drift of the Harrison's ambition (who was wholly free from the natural vice of age) & finding that his ruling passion was identified with the public interest, would have thrown the business done to their hands, & counted it folly to interfere: unless it had been to stimulate his laudable pride by affecting to doubt his competency to what he had undertaken. Such a beneficial view of the subject before them was either above the comprehension, or the incli-

606/ -lination of those men who (with the exception of Sir John Eust) so palpably sacrificed the public advantage to the sinister purposes of the Earl of Morton; who when he brought in his bill, knew well (or, if he did not, it was his duty to enquire) that the Chairman was in the habit of resorting to his former works, in prosecuting his new ones. So that if he was not actuated by undisguised revenge (for his never to be forgotten, or forgiven, repulse under the 2d. George 3d.) if he had bona fide consulted the best interests of the country & of science, the obvious course was to have left the Machines in the care of the Inventor during his life, taking security for their being delivered up afterwards, in perfect order (the act of God excepted.) — Had they remained in Red Lion Square, with the advantage of such a Cicerone, they would have been a treat to scientific men at home, & to intelligent foreigners not a few. But at Greenwich, in their injured state, they were a monument of dishonour to the parties concerned in claiming & removing them, which will not want mystifying to posterity.

New paragr. at ◇ 603 Sir Thomas Lawrence thought there was a deal more good than bad in human nature; & certainly such men as George Graham would bear him out. Those of a contrary opinion allege that they should be regarded as an Oasis in the desert. Leaving the point to be decided by more competent abilities, we would observe that Gray, in his far famed Elegy chaunts —

Full many a flower is born to blush unseen,
And waste its sweetness on the desert air.